

WASD TRANSPARENCY REPORT – EXHIBIT A
Water & Sewer Infrastructure Projects in Procurement: SEPTEMBER 2020

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Commission Districts & Project Description	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method off Award	Advertisement Date COS Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
1	No	S-915 <i>Commission District 7</i> (Consent Decree Project) CD 2.15(3) CDWWTP - Plant 2 Cluster 3 Digester Upgrades	\$28,273,088 964120 Wastewater Treatment Plants - Consent Decree	3/08/2019 Review Item Approved SBE/CONS – 10.70% SBE/GOODS – 1.50% CWP-N/A	Invitation to Bid to the lowest responsive, responsible bidder	5/02/2019	Cancelled - New Date TBD	N/A	TBD	COS Bid Due Date Postponed Until Further Notice
2	Yes	S-948 <i>Commission District 8</i> CD 1.10 Odor Control Scrubber Buildings S0606 And S0608 Upgrade	\$14,233,434.80 964120 Wastewater Treatment Plants - Consent Decree	3/27/2020 Review Item Approved SBE/CONS – 7.61% SBE/GOODS – 2.00% CWP- N/A	Invitation to Bid to the lowest responsive, responsible bidder	6/04/2020	6/15/2020	N/A	TBD	COS 7/31/2020 Bids Received
3	Yes	W-943 <i>Commission District 12</i> Furnish and Install 36-Inch D.I. Water Main along NW 106 St. from NW 107 Ave. to NW South River Dr.	\$10,091,210.94 967190 Water –Pipes & Infrastructure	7/22/2019 Review Item Approved SBE/CONS – 15.65% SBE/G&S – 4.00% CWP-N/A	Invitation to Bid to the lowest responsive, responsible bidder	2/21/2020	3/04/2020	N/A	TBD	COS 4/23/2020 Bids Received

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Yes/No										
4	Yes	E19-WASD-02 <i>Commission District 7</i> Design and Engineering Services for Tertiary Treatment at the Central District Wastewater Treatment Plant-	\$18,7000 962670-Outfall Legislation	2/7/2020 review item approved sbe/a/e – 16.00%	Request for Qualifications /Negotiations	3/09/2020	3/17/2020	6/25/2020 7/15/2020	TBD	COS 4/09/2020 Proposals Due 9/08/2020 Approved Negotiation Memorandum Approval with Carollo Engineers, Inc.
<p>Summary of Minimum Experience & Qualifications: The Prime is highly preferred to have successfully designed in the last ten (10) years at least one (1) new or upgraded Wastewater Treatment Plant(s) (WWTP) with at least one (1) being a high purity oxygen WWTP with a capacity of fifty (50) million gallons per day (MGD) or greater and one (1) being a WWTP with filtration and disinfection of secondary effluent to meet all applicable Federal, State and Local regulations including Florida Department Environment Protection High Level Disinfection standards</p>										
5	Yes	E19-WASD-03 <i>Commission District 4</i> Design and Engineering Services for the Electrical Distribution Building and Its Appurtenant Facilities at the North District	\$10,560,000 964350 Needs Assessment Projects	2/26/2020 Review Item Approved SBE/A/E – 17.00%	Request for Qualifications /Negotiations	5/22/2020	5/29/2020	8/19/2020	TBD	COS 5/22/2020 Project Advertised 9/15/2020 Second Tier Meeting

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Yes/No	Wastewater Treatment Plant									
<p><u>Summary of Minimum Experience & Qualifications:</u> The Prime and/or Subconsultants (Team) are highly preferred to be experienced in the design, permitting, engineering services during construction of an electrical distribution building at a large regional wastewater treatment plant. The Lead electrical engineer should have successfully designed, constructed, and currently operating at least one (1) electrical distribution building of 20 MVA or greater. The Team should also have experience with design and commissioning (start up, testing, and operator training) of the electrical distribution building of similar scope and complexity.</p>										
6	Yes	S-944 <i>Commission District 4</i> 60-Inch Force Main (NL-1A) Between the Intersections of NE 151 Street & Biscayne Blvd and NE 163 Street & NE 8 Avenue	\$27,275,401.54 9652101 North Miami Dade - Wastewater Transmission Mains And Pump Stations	6/3/2019 Review Item Approved SBE/CONS – 6.83% SBE/G&S – 1.98% CWP-10%	Invitation to Bid to the lowest responsive, responsible bidder	4/22/2020	5/04/2020	N/A	TBD	COS 6/12/2020 Bids Received
7	Yes	S-945 <i>Commission District 4</i> 60-Inch Force Main (NL-1A) (West Segment) along NW 162 Street from NW 6 Avenue to NE 8 Avenue	\$25,108,874.19 9652101 North Miami Dade - Wastewater Transmission Mains And Pump Stations	2/4/2020 Review Item Approved SBE/CONS – 4.73% SBE/GOODS – 0.56% SBE/SERV – 0.45% CWP- N/A	Invitation to Bid to the lowest responsive, responsible bidder	5/22/2020	6/09/2020	N/A	TBD	COS 7/30/2020 Bids Received

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Yes/No									

Summary of Minimum Experience & Qualifications:

Licenses: General Engineering Contractor, State Underground Utility and Excavation, Pipeline and/or other categories as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of Miami-Dade County Code.

In addition to licensing requirements, Bidders shall submit proof, along with their bid, that their firm (which can include the experience of key supervisory employees that would man the project) has successfully completed at least three (3) comparable projects in the last ten (10) years meeting the following criteria:

- For each project listed, the pipe installation shall have been completed and accepted by the project owner prior to the bid submittal date.
- Each project shall be for a minimum of 48-inch nominal inside diameter or larger.
- At least two (2) projects shall be for the installation of a concrete water or sanitary sewer main of at least 1,000 feet each of a minimum of 48-inch inside diameter pipe or larger.

8	Yes	DB20-WASD-01 <i>Commission District 6</i> Design-Build Services for the Installation of a 54-inch Diameter Water Transmission Main near Red Road from John E. Preston Treatment Plant to West 53 Street	\$32,000,000 9654031- North Miami-Dade-Water Transmission Main Improvements	Resubmittal Review Item Sent 9/2/2020 Received 9/4/2020 24% SBE A/E 10.% Constr. 0.5% G/S	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid	9/04/2020	9/10/2020	TBD	TBD	COS 9/04/2020 Project Advertised 9/17/2020 RTA Stamped by the Clerk of the Board. 9/22/2020 Proposals Received
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Summary of Minimum Experience and Qualifications:

- The construction firm performing the open cut installation work must have a minimum of five (5) years total industry experience as of the date of the solicitation
- The Lead Designer firm performing the design of the water transmission main installation must have a minimum of five (5) years total industry experience.
- The construction firm or specialty subcontractor performing the shaft construction shall have successfully constructed at least one (1) deep shaft(s) that was at least 25-foot deep (below grade).

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9	Yes	E20-WASD-06 <i>Various Commission Districts</i> Hydrogeologic and Engineering Services for Injection Well Infrastructure relating to the State of Florida Ocean Outfall Legislation	\$10,000,000 962670-Outfall Legislation	Review Item sent 7/28/2020 Proposing 12% A/E 8/14/2020 Recv. 16% A/E	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	9/17/2020 RTA Stamped by the Clerk of the Board. Pending advertisement.

Summary of Minimum Experience and Qualifications:

Provide qualifications to demonstrate the Prime and/or Subconsultant has the following preferred experience of:

- Five (5) years of experience providing professional hydrogeologic/engineering services well and injection well design/construction services in Florida.
- Three (3) projects in Florida showing deep well experience in the design, permitting, and construction management of either Class I Boulder Zone Injection Wells.
- One (1) project in Florida showing experience in the design, permitting, and construction management of UIC Class I Injection Wells and Class V Exploratory Wells into the Boulder Zone, but preferred experience with Cretaceous formations below the Lower Floridan Aquifer.
- One (1) project showing experience in well casing collapse, including assessment of damaged casing, field supervision of attempted well casing removal, recovery/mitigation schedule and reconstruction of replacement well including required FDEP correspondence.

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10	Yes	E20-WASD-07 <i>Various Commission Districts Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects including Injection, Production, Monitoring Wells and Aquifer Storage and Recovery Wells</i>	\$6,000,000 9653411 North Districts Upgrades 9655481 South District Wastewater Treatment Plant Expansion 9654061 Safe Drinking Water Act Modifications 967190 Water Pipes And Infrastructure Projects	Review Item sent 7/28/2020 Proposing 12% A/E 8/14/2020 Recv. 16% A/E	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	9/17/2020 RTA Stamped by the Clerk of the Board. Pending advertisement.
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Summary Of Minimum Experience And Qualifications:

Provide Qualifications To Demonstrate The Prime And/Or Subconsultant Has The Following Preferred Experience Of:

- Five (5) Years Of Experience Providing Professional Hydrogeologic/Engineering Services, Potable Water Well, ASR And Injection Well Design Services In South Florida.
- Three (3) Projects In Florida Requiring Potable Water System Hydrogeologic Groundwater Flow And Solute Transport Modeling Experience On Systems Equal Or Greater Than 10 MGD.
- Three (3) Projects In Florida Providing Potable Water System Design, Permitting, And Construction Experience On Systems Equal Or Greater Than 10 MGD.
- Three (3) Projects In Florida Showing Deep Well Experience In The Design, Permitting, And Construction Management Of Either Class I Boulder Zone Injection Wells Or Class V Aquifer Storage And Recovery Wells.

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<ul style="list-style-type: none"> One (1) Project In Florida Showing Experience In The Design, Permitting, And Construction Management Of UIC Class I Injection Wells And Class V Exploratory Wells Into The Boulder Zone, But Preferred Experience With Cretaceous Formations Below The Lower Floridan Aquifer. One (1) Project Showing Experience In Biscayne Aquifer Groundwater Modeling For Wellfield And Aquifer Optimization. 										
11	Yes	E20-WASD-04A <i>Various Commission Districts Construction Management and Inspection Services</i>	(4) Contracts each for \$2,000,000 <i>Various Funding Sources</i>	100% Set-Aside	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	COS 9/14/2020 RTA Stamped by the Clerk of the Board. 9/25/2020 Advertised by the Internal Services Department.
<u>Summary of Minimum Experience and Qualifications:</u> <ul style="list-style-type: none"> The Prime and Subconsultants should have experience performing CIS, for minimum of two (2) projects with a construction cost greater than \$1,000,000, within the last ten (10) years related to water and wastewater work. 										
12	Yes	E20-WASD-04B <i>Various Commission Districts Construction Management and Inspection Services</i>	(3) Contracts each for \$4,000,000 <i>Various Funding Sources</i>	Proposing 20% A/E	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	COS 9/14/2020 RTA Stamped by the Clerk of the Board. 9/25/2020 Advertised by the Internal Services Department.

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Yes/No									

Summary of Minimum Experience and Qualifications:

- The Prime and Subconsultants should have experience performing CIS, for minimum of three (3) projects with a construction cost greater than \$1,000,000, within the last ten (10) years related to water and wastewater work.

13	Yes	E20-WASD-01A <i>Various Commission Districts Surveying and Mapping Services</i>	(4) Contracts each for \$500,000 <i>Various Funding Sources</i>	100% Set-Aside	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	9/24/2020 RTA Stamped by the Clerk of the Board. Pending Advertisement
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Summary of Minimum Experience and Qualifications:

Land Surveying:

- Performed as built/record, boundary, right-of-way, and topographic surveys. Preference will be given to firms that have Certified Survey Technician(s) in their team. The Prime should provide five (5) reference projects with at least three (3) projects in water/wastewater infrastructure.

Underground Utility Locations:

- Performed Subsurface Utility Engineering (SUE) in accordance with the American Society of Civil Engineers ASCE CI-38-02. The Prime should have geophysical sensing equipment for identifying, designating, location, and mapping existing and abandoned utility infrastructure, i.e. magnetic, sonic, and acoustic, ground penetrating radar, radio frequency detection, and vacuum excavation equipment.

14	Yes	E20-WASD-01B <i>Various Commission Districts Surveying and Mapping Services</i>	(2) Contracts each for \$2,000,000 <i>Various Funding Sources</i>	Proposing 20% A/E	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	9/24/2020 RTA Stamped by the Clerk of the Board. Pending Advertisement
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Summary of Minimum Experience and Qualifications:

Land Surveying:

- Performed as built/record, boundary, right-of-way, and topographic surveys. Preference will be given to firms that have Certified Survey Technician(s) in their team. The Prime should provide five (5) reference projects with at least three (3) projects in water/wastewater infrastructure.

Underground Utility Locations:

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Yes/No										
<ul style="list-style-type: none"> Performed Subsurface Utility Engineering (SUE) in accordance with the American Society of Civil Engineers ASCE CI-38-02. The Prime should have geophysical sensing equipment for identifying, designating, location, and mapping existing and abandoned utility infrastructure, i.e. magnetic, sonic, and acoustic, ground penetrating radar, radio frequency detection, and vacuum excavation equipment. 										
15	Yes	E20-WASD-02A <i>Various Commission Districts Geotechnical Services</i>	\$2,000,000 <i>Various Funding Sources</i>	100% Set-Aside	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	9/17/2020 RTA Stamped by the Clerk of the Board. Pending Advertisement
<u>Summary of Minimum Experience and Qualifications:</u> <ul style="list-style-type: none"> The Prime consultant is highly preferred to be a full service geotechnical/ materials testing engineering firm experienced in similar facilities. Qualified firms are preferred to have proven successful experience with quality assurance/quality control, testing and inspection work, condition evaluation and special structural assessment, threshold building inspections, special inspections and with proven history of performance. The Subconsultants should also provide a description of at least two (2) projects that are relevant to the scope of work that they will be performing under this PSA. The descriptions shall include the client (i.e., municipality or agency). 										
16	Yes	E20-WASD-02B <i>Various Commission Districts Geotechnical Services</i>	(2) Contracts each for \$4,000,000 <i>Various Funding Sources</i>	Proposing 20% A/E	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	9/17/2020 RTA Stamped by the Clerk of the Board. Pending Advertisement

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Yes/No									

Summary of Minimum Experience and Qualifications:

- The Prime consultant is highly preferred to be a full service geotechnical/ materials testing engineering firm experienced in similar facilities. Qualified firms are preferred to have proven successful experience with quality assurance/quality control, testing and inspection work, condition evaluation and special structural assessment, threshold building inspections, special inspections and with proven history of performance.
- The Subconsultants should also provide a description of at least two (2) projects that are relevant to the scope of work that they will be performing under this PSA. The descriptions shall include the client (i.e., municipality or agency).

UPCOMING PROJECTS

17	Yes	DB20-WASD-02 <i>Commission District 4</i> Design-Build Services for the Construction of the North District Wastewater Treatment Plant Oxygen Trains and Oxygen Production Facility	\$101,828,740 964120 Wastewater Treatment Plant Consent Decree Projects	Resubmittal Review Item Sent TBD 14.30% SBE A&E 5.15% SBE Construction 1.0% SBE G&S	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	TBD	TBD	TBD	TBD	TBD
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Summary of Minimum Experience and Qualifications:

- The Design-Builder shall demonstrate that it has performed and/or managed as a Prime Contractor or Design-Builder in a lead/prime role, or in a Joint Venture (JV) or other contractual relationship (e.g., limited liability corporation (LLC)) for the construction of at least two (2) large wastewater infrastructure improvement, expansion projects, valued at not less than \$50 million each.

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Yes/No									
<ul style="list-style-type: none"> • The Lead Designer on the Design-Build Team must have designed at least one (1) high purity oxygen (e.g., Cryogenic and Vacuum Pressure Swing Adsorption or VPSA) wastewater treatment process project with a rated capacity of not less than fifty (50) million gallons per day (mgd) of comparable complexity. • The Design-Build Team shall demonstrate successful completion of at least one (1) project involving each of the main project elements of the scope of services (identified in Section 1.3 of this RDBS). One or more experience project(s) may be necessary to demonstrate experience in all of the project elements. 									

The draft solicitations are posted on Internal Services Department’s webpage at <http://www.miamidade.gov/procurement/solicitations.asp>

Small Business Development’s webpage at <http://www.miamidade.gov/business/contracting-opportunities-architecture-engineering.asp> for industry review and comments prior to advertisement.

WASD Awarded Projects are posted at WASD’s webpage at <https://www8.miamidade.gov/global/water/transparency-report.page>